

SPOKE

Conestoga College, Kitchener, Ontario, Monday January 17, 1983



Skater at full speed in Canada Games Trials.

Monica Mroz/Spoke

BRT student places third

by Monica Mroz

Chris Rawnsley, 19, a first year Conestoga College Broadcasting, Radio and Television student, has made the Ontario indoor male speed skating team for the Canada Games. Rawnsley placed third in the trials, which were held January 8 and 9 at the Conestoga Centre.

"He had the competition sewn up even before competing in the trials," said his coach Joe Hanje, who has been working with Rawnsley for three years.

Hanje felt that Rawnsley had performed well, despite lack of practice time. "His schooling comes first." Rawnsley practiced about nine hours a week on the ice, did weight training twice a

week, and did dryland training, which is an imitation of speed skating on land. He said he had to "psyche himself up psychologically" for the trials.

Rawnsley said he feels fabulous about his win in the Canada Games Trials. His parents have spent about \$20,000 over the past 15 years of his skating career. "It's a great way of thanking my parents."

Rawnsley will represent Ontario at the Canada Games in Chicoutimi, Quebec from February 24 to March 2.

Eight other skaters competed against Rawnsley in the 400 and 1,000 metre heats. The skaters challenged each other twice in each category for points. First place received five points, second received

three points, third, two points, and fourth, one point.

Each participant accumulated points, and the top three skaters were chosen for Ontario team.

In the men's finals, Eion Leggatt of Cambridge placed first with 20 points. David Jones of Ottawa placed second with nine points. Rawnsley had eight points.

In the women's division, seven females vied for the 400 and 800 metre heats. Lisa Sablatash of Ottawa placed first with 16 points. Tanja Graham, also of Ottawa, placed second with 15 points. Heather Flett of Cambridge placed third with seven points.

All those who placed will proceed to the Canada Games.

Passive solar heating is vital to future energy conservation

by Colin Hunt

"We are surprised, quite frankly, that we were allowed to complete this soft energy study. This is really quite threatening to the status quo." The study referred to is a work to be entitled A Soft Energy Proposal for Canada, funded by the Ministry of Energy, Mines and Resources two years ago and to be submitted to the government in the spring of 1983. The speaker was Ralph Torrie who was project manager and is currently working in the Man and Environment Department at the University of Waterloo.

Speaking at the Adult Recreation Centre in Waterloo last Tuesday night, Torrie followed his opening remarks with a cursory survey of the proposal itself. He remarked that his group used economic models supplied by the ministry as a starting point for their proj-

ections of energy usage in Canada to the year 2025.

This proposal attempts to demonstrate how Canada can experience economic growth without increased energy consumption. Nearly 40 per cent of Canada's energy consumption is in controlling building temperature. With modern methods of passive solar heating Torrie claimed that this could be reduced to less than a third of its present cost. Passive solar heating means trapping heat in a building by proper insulation. He said that on a national scale passive solar projects will be cheaper to implement, have a quicker effect, and pay a larger return than active solar heating systems such as solar panels or heat pumps.

Further savings could be made by using the "cascade" technique developed in Europe. In this, heat is used many times, rather than just

once, before being discarded. Thus, the waste heat from a blast furnace would be used to heat a number of houses.

On the subject of automobile fuel Torrie said that the fuel of the future is methanol. This can be produced from farms in northern Ontario. Few countries other than Canada would find wood-extracted methanol feasible however; Ontario alone would require between five and 10 million acres of forest devoted to methanol production.

The final result of these various projects would be an economy with about three per cent real growth per year with energy consumption leveled off in five decades.

Torrie said that the objections to such a proposal were entirely political, specifically from Ontario Hydro, and federal and provincial governments preoccupied with high-tech, high-cost mega-projects.

Clark's job up for grabs?

by Kris Trotter

Joe or no Joe? That is the question more than 2000 Progressive Conservative delegates from all over the country will be grappling with when they flood into Winnipeg this month for their biennial convention.

Among the 2000 casting their vote for or against a leadership review, will be Conestoga College political science and history instructor, John Reimer. A member of the faculty since 1969 and the 1979 Conservative MP for Kitchener, Mr. Reimer is anticipating the trip.

"The focus of the nation is on the convention. It's an exciting, dynamic and dramatic time. You're on the go from breakfast until late at night, attending meetings, discussing issues and policies, recommending policies and debating them," said Mr. Reimer.

But all color and ceremony aside, the convention delegates have some hefty issues to come to grips with before they vote on January 29.

"The real purpose of the convention is to try and elect a majority government," said Mr. Reimer.

What the delegates must carefully consider is can that be done with Joe Clark at the helm.

For the man on the street, the Joe Clark image is a disastrous one. When he is not untangling his idiot mittens in Donato's political cartoons, changing his name from Who to Clark and frequenting rent-a-chrisma joints he is being sued by ex-editors.

Clark supporters maintain, however, that the real Joe has yet to stand up.

"He is not that image," said John Reimer, "but the image does exist. Mr. Clark has evaluated his past mistakes and has grown from them. He has become a more forceful speaker and a much tougher politician. His years as leader of the opposition have matured him and if he became Prime Minister again we would have a good one. But does the average voter know that?"

That is problem number one for voting delegates. Do they vote for the man behind the lousy image or do they believe, as one unidentified Maritime MP stated in The Globe and Mail, "I think he's much better than he's perceived to be. But it's the perception that counts."

The second problem is that of party unity. A month ago it looked like Joe Clark was a shoe-in and there would be no leadership review. As newspaper columnist Paul Hellyer put it, it seemed "the waters of the Red River were going to part so Joe Clark could emerge from the forthcoming Winnipeg convention on terra firma."

Not so anymore. What has emerged is the following:

A group of Clark loyalists who favour Joe as leader. According to Mr. Reimer this group "is still the majority."

A second group, the closet dissidents, do not want to publicly split the party and therefore will not go on record

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Kris Trotter/Spoke

John Reimer: former MP and convention delegate.

SPOKE

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Erola falls through with one foot in mouth

by Kris Trotter

As newscaster Peter Trueman so aptly put it, Judy Erola, minister responsible for the status of women, "has just skated over one patch of their ice only to fall through another."

Last week she ran her new tax exemption scheme up the flagpole and the only salute she got was the middle-finger (a salute the Trudeau Government knows all about).

Liberal offices were besieged last weekend by "violent and hostile" callers protesting Mrs. Erola's proposal to end, or heavily cut, the annual tax break granted to married men whose spouses do not work.

Her proposal to take from Peter and give to Paula, that is, use the monies collected from ending the spousal exemption to help working mothers pay for day care, gave the impression she meant all spousal exemptions - including women with children.

In lieu of the hue and cry that went up, Mrs. Erola, in her not-so-infinite wisdom, is now busily backtracking - covering her behind so to speak - and claims she had intended her suggestion only for childless and affluent couples. Her argument is that a woman who is childless and does not work makes no contribution to society.

Who does Mrs. Erola think keeps the volunteer organizations going? It is those very women who do not work outside the home than man (pun intended) the volunteer help lines, the mental health organizations, charity bazaars and church functions, teacher aid-programs, local political organizations and so on and so on.

Mrs. Erola maintains that childless women have a freedom of choice that is not open to women with children. With more than a million and a half unemployed in this country let's talk about that freedom of choice.

Furthermore, what the honourable minister is implying is that the work a woman does in the home, cooking and cleaning and the like, is useless, non-productive and worthless. For one who has been appointed to represent women in Canada, it might help if Mrs. Erola had a little respect for the things women do.

If the lady deserves any brownie points, she is right in her assertion that women need a better break in the tax system. The system is outdated. Working women with children need a better break. So do single-parent families. So do women who choose to stay at home with children. But Mrs. Erola won't or can't detail what she thinks the government should do to help them. In fact, she admits to having no fixed ideas as to what should be done.

It would behoove Mrs. Erola to at least have her facts straight and a tentative plan in the works before she inserts the other foot. In short, to think before she opens her mouth.

Wicken publishes a book about Manitou Indians

by Kathryn Gill

Manitou Maniss (Island of the Manitou) is the recently published work of photojournalist Doug Wicken.

A collection of 50 black and white photographs, with text by Wicken and songs by David Gardner, the book, dedicated to the late Kryn Taconis, is Wicken's gift to the Indians who welcomed him to their island 11 years ago.

Then, newly-enrolled in photojournalism at Conestoga College, Wicken drew as his first big assignment a week long stay at the village of Wikwemikong, on the Manitoulin Island Unceded Indian Reserve.

On his arrival, he went straight to the chief who then took Wicken on a tour of the village and its surroundings. The tour was an eye-opener for Wicken who discovered how falsely represented Indians have been in non-Indian media and stereotypes and decided his own photographs would do something to break down old assumptions.

His first sensitive photographs triggered a response in the chief and the elders who gradually began sharing more openly with Wicken, easing the way for future field trips. Hooked from his first visit, Wicken was drawn back continually to the reserve, sometimes accompanied by his wife, Audrey and their two sons; and what started as a student project became the beginnings of his book.

"I wanted to show others what the Indians are really like. There are no sensational aspects to the book. The Indians are like everyone else. They get together to have good times - to hold quilting bees, for instance - and they have a sense of humor.

"They're also capable of deep spiritual relationships. The Indians on Manitoulin co-exist with and transcend the boundaries of Roman Catholic religion; but they're beginning to rediscover their own traditional ways, not as a religion, but as a way of encompassing survival."

Wicken, a friendly, unhurried man, spent many evenings with the elders listening to their stories and legends of the traditional Nishnabe communities, and became deeply impressed by what he learned.

But because Wicken believes the photographer's first responsibility is to give something back to his subject, he's critical of photojournalists who go to their subjects, get the photos they want, and then never return.

He is also critical of anyone who tries to tell Indian people how they should live. It's only natural that Wicken, a jazz musician himself, should recall the advice of Phil Woods to young musicians visiting the jazz clubs of New York - "Keep your eyes and ears open, and your mouth shut."

What Wicken observed and sought to record for his friends at Wikwemikong was the timelessness and universality of Indian culture, and the way of life of the elders.

A revitalized interest in native traditions and language is keeping the children of Wikwemikong in touch with the elders, and Wicken believes his book will do the same.

Many of the photographs stand alone, complete in their simplicity, while others are accompanied by songs from David Gardner, a Guyanese Indian, who enthusiastically agreed to write the songs only after he had seen some of the photographs and came to ap-

preciate Wicken's purpose.

However, on approaching several major Canadian publishers with his book, Wicken found none willing to accept it.

"They told me it was too 'regional' in its interest, when the most striking thing about the book is its quality of timelessness."

Luckily, though, with encouragement from Paul and Hildegard Tiessen of Sand Hills Publishing in Waterloo, Wicken set about the task of publishing his book himself. He's generous in his appreciation to Sand Hills who offered editorial assistance, help with the design and text, marketing advice and direction in printing and binding.

Wicken takes relish in the various chores of self-publishing which have at last brought his dream to life.

With 1,000 copies in print in mid-November and 250 now sold, publisher Wicken is pleased with response to Manitou-Maniss. Copies are available in local bookstores, and, of course, at Wikwemikong.

"It's something the chief would like the children to have," remarks Audrey, "so they'll remember their grandparents."

"And partly because they're closer to nature, they're also concerned about the survival of their race. In this respect, they're very wise people."

"After so many visits to the island," Audrey adds, "we asked ourselves what we could do for these people. Then we realized the best thing we could do was say to the public, 'You've seen the negative side of Indian life; you've had enough of that. Now we want to show you the positive side.' There's a beautiful aspect to their lives that few non-Indians see."

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as being anti-Clark. Nonetheless, they will vote against him at the convention.

Then there are those who believe Joe to be a good leader, a fine man and a worthy politician but they will vote in favour of a review just to clear the air.

And finally, there are up-front, anti-Clark forces, hailing primarily from Metro Toronto and urban Montreal, who are only too anxious to hand Joe his hat and coat and show him the door. These party members, such as MP Otto Jelinek are openly disavowing their leader and making the rent in the Party's cloak of solidarity look more like a gaping hole.

In fact, Mr. Jelinek's prediction that 60 out of 101 MPs will vote in favour of a leadership review, prompted House leader and Clark loyalists, Yukon MP Eric Nielson to say, he (Jelinek) "must be smoking something ... He's way out in outer space."

Mr. Reimer believes, however, that these last three groups constitute only about 30 per cent of the delegates.

For Mr. Clark's sake, it is hoped so. To remain party leader, at least 70 per cent of the delegates will have to vote

against a leadership review.

"There is no magic number but there should be a 70 per cent majority or over to be comfortable," Mr. Reimer said.

At the convention two years ago the vote was only 66 per cent in favour of Mr. Clark and party dissidents have been questioning his leadership authority ever since.

All things considered, the serious-minded delegate who votes against a leadership review risk widening existing party rifts.

Conversely, a vote for a review just might clear the air and force some interesting hopefuls into the limelight. Brian Mulroney, for example, who was a former leadership contender and is president of the Iron Ore Company of Canada: David Crombie, the "tiny-perfect" ex-mayor of Toronto, a well-respected politician who, unlike Joe Clark, is well liked by the media: Bill Davis, Premier of Ontario: John Crosbie, former finance minister: Peter Lougheed, Premier of Alberta: Peter Pocklington, Edmonton millionaire who nobody seems to be taking too seriously but who adds a definite dash of colour to the proceedings.

None of these men, however, have Joe Clark's experience in federal politics and if the

16-point Conservative lead in the Gallup polls is an indicator, Joe just might lead the party to victory in the next federal election.

In spite of that substantial lead, anti-Clark Forces forces argue that it could change quickly if Prime Minister Trudeau were to step down. Pro-Clark forces counter-attack by pointing to polls that indicate no matter who the Liberals have as leader Clark still comes out on top.

As Mr. Reimer cautiously points out, however, those polls are taken prior to changes in Liberal leadership and projecting into the unknown is at best somewhat inaccurate and at worst totally unreliable.

A further problem with a leadership review could surface if Joe Clark wins a second time by a narrow majority. The party would be in the same straits it is in now.

Whatever the internal issues - Joe's image, party unity Liberal manoeuvrings - the delegates' decision will have a very real effect on this country. A careful and conscientious assessment of the leadership question is in order for every delegate because as John Crosbie said recently, "we (the conservative party) are in a very vulnerable position."

Roughing it in the city

by Bev McBride

While working in Alberta a few summers ago, I had the fortune to hob-knob with some of Canada's foremost mountain climbers. They were a breed of people wholly dedicated to their sport, and seemed unable to land conventional jobs and earn run-of-the-mill livings.

I had a sort of secret knowledge that although they always pooh-pooed city living; it was only because they could not handle it, that they found it too much of a challenge. In the city they would be roughing it beyond comfortable limits.

Mountain climbing is not easy, I know that, and it certainly is not my favorite pastime. I sadistically wanted to witness how a metrophobe, thrust into the city by circumstance, would manage. I had my chance this fall.

While most of his buddies were climbing with the 1982 Canadian Everest Expedition, Ernest Berger came to Kitchener. He found a job at a Calgary Burger King, was quickly made a manager, and transferred east.

He lost his job here soon after he arrived. He had been climbing among the fan pipes in the restaurant after hours and fell into the french fry grease, bottom first. He was lodged there until morning. When his staff came in they tried to pry, pull, and hoist him out. Finally they had to call the area supervisor. She arrived and handed Ernest his walking papers, granting him no chance for explanation.

After that, Ernest went home to his 18th-storey apartment to sulk. It was a blustery, cold day, but still he turned to his favorite retreat, a mountaineering rig he once used for sleeping while suspended from rock faces. This he attached to the outside edge of his balcony. He climbed in and curled up. From the street he looked like a tiny cocoon all ready for winter.

One day I awoke with a most unsettling feeling. I'd just dreamt about spiralling down, down, down, from some height, towards the lines and boxes of a parking lot. My first thought was of poor Ernest. Maybe he'd slipped from his lofty perch. Maybe he'd decided to ... give it all up and jump.

I panicked. I tried to phone him but there was no answer. I jumped into my car and sped toward the apartment building, my eyes straining to see the red and blue cocoon. It was gone! Oh no! He'd fallen! I looked all around the grounds of the building for him, but there was no sign of him. Had he already been rushed away to the hospital? Poor Ernest, he had all the bad breaks.

I leapt up the 18 flights of stairs and sprinted down the hall. His door was unlocked! My heart jumped. I held my breath. I was afraid to look inside. Slowly, cautiously, I pushed the door open, quietly, bit by bit.

Aaaaaaaaaaaaaach! He was hanging from the ceiling. "Help," he said meekly. "I can't get down." He clung by his fingernails to the light fixture and his toes were curled desperately around a curtain rod.

"Ernest," I asked, "how on earth did you get there?"

"I don't know," he cried, "I just woke up here. I had a dream I was sleeping half-way up my favorite climbing route when the wind blew so strongly I was sure my bivy would come loose. I struggled to secure myself tighter to the rock. I'd managed to grip tiny ledges with my toes and fingers just as some supernatural force ripped my gear from the rock. There I was, alone, with no equipment, on a vertical rock face. That's all I remember. Then I woke up. HELP!"

"Just let go and fall, Ernest," I said consolingly, "I'll catch you. It's okay, the dream is over. You're safe at home. Just let go."

He did. At that second the phone rang and I dashed to answer it. Behind me Ernest hit the floor with a thud. Like a cat he managed to turn over and land on all fours. Amazing. His next concern was to eat, which he hadn't done for a week.

Ernest made coffee and flipped on the television. The Everest ascent was just being televised.

"...and I'd like to say hello to our friend, Ernest, who couldn't be with us here in Nepal," said one of the climbers, the one with the Pepsodent smile. "Hi, Ernie! And now, a word from our sponsor."

Program revisions begin

by Kathleen Hamilton

Conestoga's Recreational Leadership Program is undergoing a major curriculum revision, according to course co-ordinator Robert K. Ballantyne. The revisions, which come into effect in September of 1983, will allow for "students to advance at their own pace" and "create more spaces for part-time students," said Ballantyne.

Recreational Leadership is just "one of the programs being looked at" by Aubrey Hagar, director of curriculum planning, and a group of consultants, said Ballantyne. The curriculum revision is part of President Joseph Martin's plan to modify and expand programs in order to increase efficiency.

Under the new revisions, student will be required to

outline their own individual learning program. There will be fewer lectures and more printed handouts, followed up with group workshops. "Students who are motivated can get through the course faster," said Ballantyne.

Another objective of the revisions is to give students more free time to become involved in community and agency volunteer work. Ballantyne said the first major step in this direction was taken three years ago when the program moved to its downtown location (84 Frederick St.) in order to give students better access to the community. In September "students will have more freedom to take advantage of the downtown location" due to reduced class time. "Students will be able to pop in and out," said Ballantyne.

Students in the program have also been leaving the school for two, four and six week blocks to work as volunteers at various agencies. With the revisions, students and agencies will have the option to choose the best time to schedule these blocks.

Ballantyne said there will be no substantial increase in full-time student enrollment because "we don't want to flood the market, but we will be able to accommodate more part-time students."

Until recently, the provincial government has set recreationalist certificate requirements but now the profession will be setting its own. "With a re-evaluation of the requirements, people out in the field may have to come back and upgrade their skills. We will be in a better position to help them do that."

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Science getting a bad name

by Kathryn Gill

"Certain words are now considered bad words - dioxin, DDT, Love - who ever thought love would be a bad word?" This is how Dr. William H. Rapson, chemical engineer and professor emeritus from the University of Toronto began his lecture at the Kitchener Public Library last Thursday evening, November 18.

Sponsored by the chemistry department at the University of Waterloo, Dr. Rapson's lecture, Benefits and Risks of Chemicals in our Environment, was one of two public discussions on the subject of chemistry and human welfare.

Science has been getting a bad name as pressure groups organize referenda and protests on everything from nuclear armament to fluoridation of water supplies.

Newspapers publish frightening headlines about unsafe chemicals in the environment, while scientists themselves have done little to educate the public about science and decisions made concerning the applications of science to human welfare. For these reasons Rapson has been addressing communities on chemicals and their uses.

Are there hazardous chemicals in the environment?

"Yes, many," says Rapson, "but few of these are very

harmful."

All chemicals are toxic in large doses, but below certain concentrations, all chemical substances are safe.

Many chemicals are essential to human existence. Although we could live without food for several weeks, we would die one week without water. Oxygen is necessary for the production of energy and warmth and to keep the brain functioning, while nitrogen, an inert gas, dilutes oxygen in the atmosphere, making it safe to breathe. Salt maintains the balanced composition of the blood.

The minerals and vitamins essential to proper nutrition cannot be synthesized by the body and must be supplied by diet and drugs. On the other hand, proteins, made up of long chains of 26 amino acids, can be synthesized if we ingest the necessary raw materials from plant or animal sources. Glucose, another essential chemical, can be manufactured from carbohydrate and protein.

Half one's body weight water constitutes a lethal dose for this chemical. (Large injections of water have been used as a means of torture). For 24D, the lethal dose is two thirds of a gram per kilogram of body weight, giving 24D only one quarter the toxicity of salt. Sucrose, as we might expect, is highly toxic with 70 grams per kilogram making a lethal

dose.

Advances in science have brought both risks and benefits and Rapson believes scientists must help the public weigh these risks against the benefits when decisions about the uses of chemical substances are being made.

As Rapson indicated, in 1912 the life expectancy for North

"...when mutation exceeds the rate of repair in the DNA molecule, cancer occurs."

Americans was 45 years; but today, thanks to advances in nutrition and the development of mass produced chemical herbicides, pesticides, and fertilizers, the life expectancy has reached 70 years.

Other lifesaving chemicals listed by Rapson include ammonia used in the production of fertilizer, DDT which saved millions of lives after World War II when it was used to wipe out malaria in the Orient, 24D, and 245T, a triazine herbicide.

Nitric acid, resulting from the fixation of nitrogen, has been used in the development of TNT and other explosives.

Chlorine dioxide, used to disinfect water supplies elimi-

nates certain mutagenic chemicals which can alter the structure of the DNA molecule, causing cancer.

Although the use of DDT in pesticides has been strongly criticized, its damage has been negligible, according to Rapson.

"I've had DDT in my liver for 40 years," he remarked, "but I'm still around. Where is our sense of balance? It's difficult for North Americans to appreciate the need for chemical pesticides to protect food and fibre. The population under 50 has never shopped for food when fruits and vegetables were infected by insects and disease."

Chemical herbicides like 24D and atrazine are necessary to the large-scale mechanization of crop production and efficiency of labor input.

Turning his attention to harmful toxins, Rapson cited botulism, a natural bacillus which grows in the absence of air. Canada reports about 50 outbreaks of botulism each year. The amount of botulism bacteria that could be contained on the point of a lead pencil can kill 1,000 people; but fortunately, the botulism bacillus is destroyed by the presence of heat and acid.

Aphla-toxin B1, a fungus found on peanuts and corn, destroys lives and causes cancer; however, the food industry takes exemplary precautions in sampling and testing to minimize the risks of aphla-toxin poisoning.

Rapson continued to remind his audience that man-made chemical substances can be maintained at below toxic levels.

Concern for toxicity levels developed recently; and now, advanced methods of analysis make it possible to detect minute concentrations of chemicals in food and water. A few stable molecules of every chemical are present in water, air and food. We all ingest some toxic chemicals at certain levels.

Rapson therefore believes the alarm over dioxin levels in the Great Lakes is unjustified.

"Forest fires have been putting dioxin into the atmosphere for thousands of years, but we're still alive."

And although fish taken from the Great Lakes contain dioxin, according to Rapson, "You would have to eat 6 pounds of fish per day, every day of the year to ingest a lethal dose."

Rapson stressed that there have been no incidents of death from dioxin poisoning and that man has brought the toxic input from all pesticides under control.

Certain chemicals, however, are potentially cancer-producing. But most cells in the human body remain in control for 70 years and most cell mutations do not result in disease. The body's immune system normally destroys mutations in the DNA molecule; but when mutation exceeds the rate of repair of the DNA molecule, cancer occurs.

Twenty per cent of the population dies each year from cancer and 30 per cent of these deaths are related to smoking. The elimination of smoking would therefore reduce the cancer rate by 30 per cent. Banning DDT, PCBs and other

chemicals would not affect the cancer rate by one per cent, said Rapson, if tobacco is not banned.

Our dilemma, then, Rapson said, is to determine which chemicals should be removed from the environment in the hope of eliminating cancer and which should be retained for their contributions to human welfare.

Sodium nitrite can be converted to nitrosamines (used for the preservation of meats) some of which are cancer-producing; but, sodium nitrite is itself important for the elimination of the botulism bacillus. In our own saliva we produce an amount of sodium nitrite equal to that contained in a pound of bacon.

In conclusion, Rapson urged his audience to consider the benefits of chemicals to human welfare and to put the risks in proper perspective before the production or sale of certain chemical substances.

"We have been living in a sea of natural mutagens for thousands of years and our human life span is increasing," he said. "Maintaining chemicals at certain levels of concentration in the environment can not only eliminate certain hazards, it can also enhance our enjoyment of life."

In a discussion period following Rapson's lecture, several questions were raised, most centering on the fact that, as Rapson admits, scientists cannot tell us what the cumulative effects of exposure to potentially harmful chemicals might be. Tests are expensive, and because they can only be performed on animals, their results may not be applicable to humans.

So, although Dr. Rapson is correct in defending the proper uses of chemistry, the individual is still left to himself to decide whether or not the application of certain chemical substances should be allowed.

The Ministry of the Environment has advised pregnant women against eating fish from lakes contaminated by dioxin, presumably because we do not know what effects dioxin consumption might have on the developing fetus.

True, as Rapson points out, our livers might contain DDT and other potentially toxic chemicals while we continue to appear healthy. But we do not know what the cumulative effects of their consumption might be on ourselves and future generations.

And did we ask to have certain pesticides and herbicides deployed into the atmosphere with no certain knowledge of their effects on air, land and water supplies?

As long as we continue to foist large-scale agricultural technologies on Third World countries the use of possibly hazardous pesticides and herbicides is guaranteed. But, by allowing Third World countries to develop their own small-scale labor-intensive projects, we might also allow for the integration of some organic farming methods, with less risk to the health and welfare of the populations involved.

As Dr. Rapson himself asked,

"Where is our sense of balance?"

ANOTHER

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Book
Reviews

The Police Function in Canada edited by W.T. McGrath and M.P. Mitchell, Methuen. Written as an aid for police training, this book provides an overview of various dimensions of the contemporary police function and in-depth studies of several issues currently confronting police. Discussing the relationship of police to other agencies, it tries to locate police roles within the context of the entire criminal justice system. A useful guide to law enforcement and the criminal justice system in Canada.

Human Sickness and Health. A Biocultural View by Corinne Shear Wood, Mayfield Publishing.

This book focuses on interactions between culture and health around the world, both past and present. - Approaching the study of human illness and health from both a biological and cultural perspective, Wood shows how sickness may be a powerful agent in shaping human culture, while for its part, human culture may in some ways determine the existence and prevalence of certain diseases.

Politics and the News by Edwin R. Bush, Butterworth and Co. Of interest to journalists, political scientists and politicians themselves, this book examines the influence of the press in public affairs and looks at the conflict between the mass media as profit-earning organizations and their role as political institution.

POLAR PARTY '83 January 31 - February 3			
MONDAY	TUESDAY	WEDNESDAY	THURSDAY
BEER HUNT begins Clues posted on Bulletin boards each day			
JAMIE WARREN entertains in the Student Lounge 11:30 - 1:00 FOOSBALL, VIDEO Tournaments begin 1:30 in the Student Lounge	MARSHMALLOW Contest 12:15 in the cafeteria TOUCH FOOTBALL, 3 ON 3 BASKETBALL, HOCKEY SHOWDOWN. begin	BIGGEST SNOWBALL Contest outside the cafeteria 12:30	POLAR PLUNGE 12:30 TUG-O-WAR Contest 1:00 outside the caf NAIL DRIVING Contest 1:30 outside the caf LEG WRESTLING 2:00 outside the caf
EUCHRE Tournament 3:30 in the cafeteria	SKI 'N PUB at Chicopee 1:00 p.m. - 1:00 a.m. \$5.00 (pre-register)	DINNER SHOW - Entertainment, Chili Dinner, Bar 4:00 - 7:00 p.m. in the caf VARSITY HOCKEY 8:00 p.m. Conestoga Centre	Pub with GODDO 8:00 in the caf LIMBO Contest 9:00 p.m./ Quebec Winter Carnival Buses leave from Doon 12:30 a.m.

SKI NEWS



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ENTERTAINMENT



Image strike a high note at Conestoga's Draft nite.

Wendy Somerville/Spoke



Moving shadows create a well-performed Image

Image goes over well at Draft Nite

by Irene Gesza

Beer on tap, a "Happy Hour", an enthusiastic crowd, and an equally enthusiastic band proved to be an unbeatable combination at one of the most successful DSA pubs to date.

The DSA introduced the 200-plus pub-goers to beer on tap at Thursday's Draft Nite featuring the band Image. The decision to provide the students with the choice of bottled

or draft beer was one based on — what else — economics.

Jamie Wallace, entertainment director, said the move to draft was made to give financially hard-pressed students a break.

"We know times are hard," Wallace said. "We're not out to make an enormous profit — we want to give students the best deal we can."

In order to warm students to the idea of beer on tap, the DSA had a "Happy Hour"

from 8-9 p.m., when the draft was available for 50c. Judging by the lengthy queues and the amount of accumulated beer on tables, patrons were sufficiently "warmed" by the time the band appeared promptly at nine o'clock.

Just before the band started their first set, a group began chanting the inevitable "We want the band — we want the band!" But in this instance, the crowd apparently did want the band. A crowded dance

floor combined with an energetic response from non-dancers were indicators of the patrons' appreciation of the band's performance.

Image, a young Kitchener-based band playing their first engagement at a college pub were just as impressed with the crowd. Band member Andy Parish said that the band was encouraged by the crowd's response.

The rapport between band and crowd continued as the

group played a variety of popular material ranging from Saga to Genesis to Alan Parsons and beyond. For a band that has only been working together for nine months (and whose oldest member is 22), their handling of the diverse material was commendable.

"I've been here for three years," said director Wallace. "I know what people want to listen to and I intend to bring our students this music."



The dining room at Ivy's: hardwood floors and wicker chairs.

Monica Mroz/Spoke

Good desserts; dismal crepes

by Roberta Graetsch

Ivy's is recommended for those who would rather snack on crepes than have a full meal. The restaurant, located on the corner of King and Erb Streets in Waterloo was a disappointment. The world's best crepes and reasonable prices was the drawing card, but aside from the mildly amusing singing debut of a fellow diner at the next table and the dessert, the meal was

a disaster.

Looking at the menu, crepes are the predominant dish. At the gentle prodding of my companion I tried the Chef's Salad and the Seafood Florentine, a dish of peached sole on a bed of spinach all wrapped in a crepe. The salad was fresh and just the right amount before dinner. The Florentine, however, was marred by the minimal amount of fish and the dry spinach.

My companion had the Sun-

day special - Roast Beef Dinner. Although there was lots of it, the roast beef was tough.

The highlight of the entire meal was the dessert, mocha crepe and crepe a la mode. Both were delightful and satisfying. They overshadowed the otherwise disastrous meal.

The service was attentive and efficient. We dined for just over \$20 not including alcohol. There is an adjoining bar for those who would like a before or after-dinner drink.

The Verdict: Newman stars in legal drama

The Verdict is a typical Hollywood conflict between the unknown man's last chance to grasp success while fighting enormous odds in obscurity.

Paul Newman plays Frank Gavlin, independent lawyer, a drunk, a loner and a hopeless loser. He's had four legal battles in three and a half years and lost them all. Director Sidney Lumet pulls it off; from the start of the movie the audience can't help but feel sorry for the pitiful Frank Gavlin. This is Gavlin's last chance, he's fighting for a pregnant girl who was given the wrong anesthetic in a rich Catholic hospital. The girl became a vegetable, her baby died, and the hospital is worried about bad press. The girl's sister decides to sue the hospital and hires Frank Gavlin as her lawyer. The hospital offers \$210,000 to keep the case out of court, Gavlin refuses the offer. He becomes emotionally involved in the girls dilemma and is determined to see justice performed.

James Mason as the hospital's defense attorney represents established wealth and power. He heads the largest

law firm in Boston, a firm specializing in winning at all costs regardless of justice. Mason is the antithesis of Newman (Gavlin); he has a host of legal flunkies at his aid and influential friends in high places. Frank Gavlin is looked down upon by the legal establishment, his only help is another attorney played by Jack Warden. Warden gives a good solid performance in his role as Gavlin's legal coach and caring friend. Milo O'Shea must also be given credit for his portrayal as the biased Irish judge.

What more could be said about Paul Newman. He's totally convincing as the underdog Frank Gavlin. Newman plays the down and outer to a tee.

Director Sidney Lumet has an Oscar-contending movie on his hands. The Verdict is one of the finest movies this season, and contains all the thrills of high pressure drama delivered by solid acting from a veteran cast. After seeing The Verdict you leave the theatre well assured you got your \$4.75 worth. The Verdict is currently at the Capitol One in Kitchener.

No eskimos at this year's Polar Party

This year's winter carnival, otherwise known as the Polar Party, runs from January 31 to February 3. The Activities that require snow will be cancelled if there isn't any and will be replaced with other events.

Amstel breweries is sponsoring the party which includes a new event - the beer hunt. Amstel coasters will be placed inside and outside of the school, and persons finding them will receive a prize. The beer hunt will run for the entire time of the carnival.

As usual, jello will make an appearance, except this year the goal is to find the marshmallow in the jello, with hands tied behind your back, to be the victor.

For the more creative, there is a biggest-snowball contest with a 15-minute time limit. Nail driving, euchre, football, hockey, wrestling, tug-o-war and video tournaments are all on the agenda.

The polar plunge is on again inviting brave souls to jump into the icy waters of our pond outside the cafeteria. Last year there was a huge turn-out with students wearing anything from bathing suits to shorts. There is also a Ski 'n Pub again requiring a \$5 admission to have free use of the tow from one to ten at night.

If you are not of the participating type there will be entertainment. A dinner show will be held in the cafeteria with a chili dinner and a bar. Jamie Warren will entertain us once at lunch time, and Goddo will be the guest band at the pub.

The buses leave on the last day of our winter for the Quebec Carnival. For the students going it will be a continuous party. But it is too late to make arrangements to go because the buses are full.

Good pizza

Looking for a relatively inexpensive place to eat? Mother's Pizza and Spaghetti House have a super Tuesday special - all-you-can-eat pizza for only \$3.50. The best part of it all is there's no waiting. Just order the all-you-can-eat pizza, grab your plate and serve yourself.

Here's a few tips and observations: Try to get seated close to the pizza. It's located on a table near the kitchen. That way you won't have to walk as far for additional helpings.

The plates they give you are very small, but don't let that bother you. Pile on two or three pieces at a time whenever you visit the pizza table. It might be a little sloppy, but it beats getting up every two minutes.

The Weber St. location always had pizza READY when you went for it - the Highland Road Mother's Pizza didn't.

Another restaurant offering an all-you-can-eat Tuesday special is Ponderosa Steak House. For \$2.99 you get a fish dinner with roll and your choice of fries or baked potato - plus all the additional fish you can eat. Sounds good except the fish tastes like fried carp.

Not another Indian book

"Medicine Woman" Illustrations by Daniel Reeves, Harper & Row, Publishers, San Francisco. Copyright 1981.

An old story with a new twist

"Medicine Woman" by Lynn V. Andrews is the old story of man's search for his identity but with, in this case, several new twists.

Andrews is a wealthy and spoiled white woman. As can be seen from her photo on the fly leaf, she is also carefully 'turned out'; a beautiful and delicate blonde sporting the California patina.

Once she leaves her Beverly Hills home to find and apprentice herself to Agnes Whistling Elk, a Cree medicine woman,

the trappings of wealth and privilege are stripped mercilessly from her. So, too, are the emotional comforts and security of living life on the surface.

Whistling Elk is a powerful presence. From her first bloody encounter with Andrews in which she forces the young woman to clean and gut two freshly slain deer, she pulls no punches. She is quick to point out the white woman's self-centered approach to life and her uselessness to mankind. But she is equally quick to give of her ancient wisdom and at the end of the apprenticeship admonishes Andrews to "give the spirit world to your people. Let your message fly. Go and give away what

What exactly she learned is sometimes in question. Although touted as the "feminine equivalent of Castenada's works, "Medicine Woman" is neither as important nor as insightful as the trilogy. While Castenada often confuses the reader, he does, finally, let us in on most of the shamanistic mysteries in which he gets tangled.

Andrews certainly gets in some tangles of her own. Her confrontation with the powerful wizard, Red Dog, is life-threatening and her dealings with the wizard's apprentices spell repeated humiliation for her. With Whistling Elk's council and Native American magic, she scrapes through, but one gets the feeling that

she doesn't always learn the lesson intended - unless she is just not telling all.

"Medicine Woman" crosses several boundaries of convention. It is a woman's experience with power. A white, supposedly privileged, sophisticated woman is tutored by a rough and uncultured Indian. For a change the secret of the medicine bundle is held by a female. It is not an ordinary tale.

This is not just another Indian book, nor is it another women's lib book, although it does have aspects of both. It is, at the most, an exploration of the Native American spiritual world which encompasses "all the named and nameless things."

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SPORTS

The easy way to ski

If you're looking for something to do on a sunny winter afternoon and enjoy taking in the scenery at a leisurely pace... then cross-country skiing is for you.

All it takes is the right attitude and equipment, the latter being the simple part of the proposition.

There is an age-old battle between downhill skiers and cross-country skiers. Apparently the downhillers feel that the cross-countryers are, in general, dull, as they expend a large amount of energy just to go across flat, somewhat hilly areas. In short, boring, unless you have a ski-do.

On the other hand, the cross-country skier views the downhiller with disgust. Who wants to wait hours for a lift up to the top of the hill, then go flying down the hill at break-neck speeds?

The controversy rages on. It is therefore important to recognize this difference in the two sports and find the one that best fits your style. Don't make the mistake of thinking that your downhill equipment is cross-country equipment. Each has its own function.

There is a variety of ski

types available. The most inexpensive type is the wood ski that requires tarring and waxing. Good for beginners and heavy people, they evenly distribute your weight on the ski and are wider at their base than the others.

One drawback of the wood ski is its longevity. With heavy use they can break at the tips.

The fiber-filled wood frame skis come in two types-waxable and non-waxable.

It should be noted that the non-waxable ski, although requiring little maintenance, will wear out faster than the self-wax version.

Boots and binding go together. Due to some design changes in the binding systems, there is a clip-style of binding that goes into the boot as opposed to the prong method that would secure the boot bar (rubber grip at the end of the boot) while three spikes would fit into three holes at the bottom of the boot. The other system of prong-grip was introduced as the holes in the boots become bigger with more use of the equipment.

Again, you have your choice of ski pole types. The bamboo or aluminum poles both offer

the stability and balance-strength that you will need.

The clothing needed for cross-country skiing is quite simple. The trick is to dress in layers of loose fitting clothes. As you ski, you will discard. Towards the end of the day you can add clothes.

The only piece of clothing that need be acquired through the ski-shop are the gaiters, which are leg-warmers made from a mix of nylon and cotton. These serve to keep your lower legs dry and warm.

For some, cross-country skiing offers a suitable alternative to the rigorous downhill sport. A lot of nature lovers, enjoy the moments captured as they glide over the snowy terrain. Photographers especially delight in being able to capture with their cameras, the trail of deer and other forest creatures. Cross-country skiing enables one to go into the forest, quietly.

Volleyball

The Condor's men's volleyball team made a good showing in Sunday's Sheridan College invitational before losing out in the semi-finals to the Canadore Panthers. The hosting Sheridan team won the competition.

Condor coach, Al Robertson, said, "I was very pleased with the performance of the boys ... the boys passed well and it was the best all round effort of the team."

Condor Dave Ferneyhough was named second top allstar of the tournament.

Next action for the men's volleyball team is February 12 and 13 when they host an OCAA Tier 1 tournament at the Conestoga Centre.

Condors

Nine and four seemed to be the Condor's numbers for the two games played after the long holiday break.

January 6 when the Condors met the Sheridan Bruins, fur flew and the Conestoga squad won a sweeping nine to four victory.

Forward Richard Tryon was voted Molson Athlete of the Week for his performance in both games. Against the Bruins, Tryon recorded three goals and two assists.

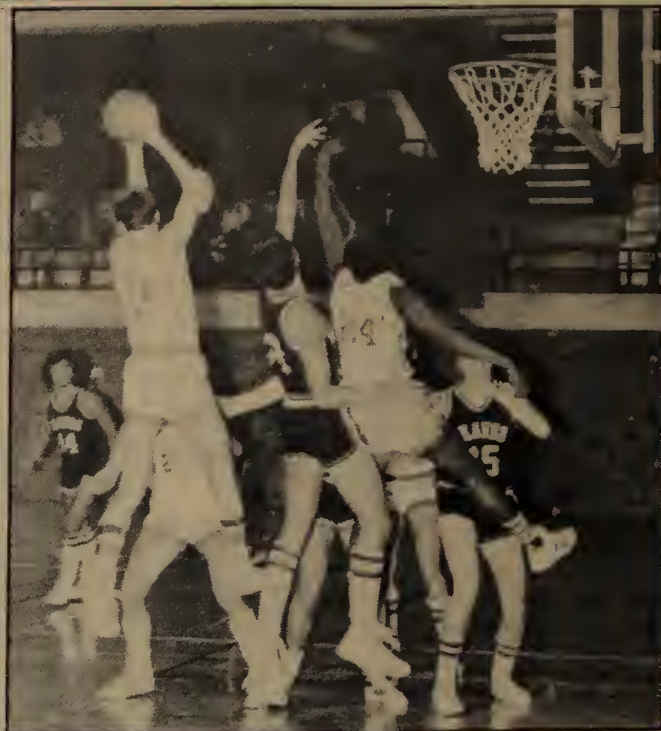
Goalie Dave Casidy, played an outstanding game, turning away 39 Bruin shots.

Coach Dan Young said, "We played pretty well in our own end and took advantage of many scoring opportunities."

In other Condor play, the magic numbers reversed when January 8, the St. Clair Saints, whipped the Condors nine to four.

Coach Young said, "We came out flat and didn't play well at all ... we were giving the puck away in our own end which is unusual for us."

The Condors, who sit at sixth spot in college standings, will be playing three games this week when they meet Centennial, Canadore and Humber on the 19, 21, and 22 of January.



Monica Mroz/Spoke

Condor Jim Gordon (15) gets the ball and scores in one of many baskets in the five minute overtime.

Overtime victory

by Roberta Graetsch

Wednesday night's basketball game between Seneca's Braves and Conestoga's Condors was a close match but the Condors came out on top with a 89-81 score in five minute overtime.

This match was the Condors 13th in a series of 24 games. Bob Scott, coach of the basketball team, said Seneca is a good team and that the Condors are having "trouble getting points". That last game they had with the Braves, Condors lost by thirteen points.

The first half of the game was fast paced but uneventful. Each team had equal control of the ball but the Braves were definitely the more aggressive team. Each time a Condor would shoot and score a Brave would return the favor a few seconds later. The score was never more than a few points apart.

Patrick Jones (10) and Ron Regels (20) of the Braves were the top scorers for their team and Wayne Munro (23) scored

the highest for the team and overall in the first half of the match. Doug Schenck (22) of the Condors should not be forgotten for he played an excellent game. He was attentive and able to shake the forever clinging Braves. Schenck showed his scoring ability more in the second half.

The game became more exciting and energetic after half time which led to a few squabbles between the teams and the officials. A couple of times the referees themselves couldn't agree on certain calls.

Before half time Scott said that neither team would score fifty points in the second half. He was proven wrong. The scoreboard read Condors 27 and Braves 26 at the end of the first period and 70-70 at the end of the second period before overtime. Throughout the overtime it was clear the Condors would win this game.

If the Condors continue to play in this calibre they should have no problems defeating future teams.

Good times win broomball

The Good Timers defeated the Lurkers 2-1 in Tuesday mornings intramural broomball.

Business Administration students battled in what was a fast moving game. Captains Paulette Fisher and Mark Webb kept their teams under control minimizing penalties.

The first half of the game was dominated by the Good Timers but ironically it was the Lurkers who scored first. Edward J. Powers was responsible for the team's only goal. The score was tied a few later but referee, Tony Dasil-

va, ruled it out.

Doug Rice came in shortly and tied the score, 1-1.

A ten minute overtime was called for, and Brad Goetz of the Good Timers scored the winning goal.

The game was fast paced but the Lurkers were at a disadvantage having only one substitute. By the second half of the game they were fatigued.

A second broomball game was played in the afternoon with the Assets edging the Night Hawks 3-2.



Lurkers on a scoring drive.

Colin Hunt/Spoke

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